

**CLOSED
BUTTE-SILVER BOW LANDFILL
LICENSE NUMBER 20**

PIONEER TECHNICAL SERVICES

**GROUNDWATER SAMPLING, DECEMBER
2000**

MARCH 2001

**IS LOCATED IN THE GROUNDWATER
MONITORING REPORTS ARCHIVE,
BOX NUMBER 7**

RECEIVED 3/6/2001

**CLOSED
BUTTE-SILVER BOW LANDFILL
LICENSE NUMBER 20**

PIONEER TECHNICAL SERVICES

BI-ANNUAL SAMPLING REPORT, JUNE 2000

NOVEMBER 2000

**IS LOCATED IN THE GROUNDWATER
MONITORING REPORTS ARCHIVE,
BOX NUMBER 7**

RECEIVED 11/20/2000

**CLOSED
BUTTE-SILVER BOW LANDFILL
LICENSE NUMBER 20**

PIONEER TECHNICAL SERVICES

**GROUNDWATER SAMPLING, DECEMBER
1999**

MARCH 2000

**IS LOCATED IN THE GROUNDWATER
MONITORING REPORTS ARCHIVE,
BOX NUMBER 7**

RECEIVED 3/7/2000

**CLOSED
BUTTE-SILVER BOW LANDFILL
LICENSE NUMBER 20**

PIONEER TECHNICAL SERVICES

GROUNDWATER SAMPLING, JUNE 1999

AUGUST 1999

**IS LOCATED IN THE GROUNDWATER
MONITORING REPORTS ARCHIVE,
BOX NUMBER 7**

RECEIVED 8/24/1999



P.O. BOX 3445 B
PHONE (406)
e-mail pioneer@in-tch.com

County	Silver Bow
Facility & #	Butte 20
Closure	Landfarm
Finan Assur	Liner
GW Corr Meas	Methane
GW Monitoring	O & M
GW Reports	Run - On
Inspections	
Other:	

February 1, 1999

RECEIVED

FEB 02 1999

MONTANA
DEPT. OF ENVIRONMENTAL QUALITY
COMMUNITY SERVICES BUREAU

Mr. Pat Crowley
MDEQ/Permitting and Compliance Division
P.O. Box 200901
Helena, MT 59620-0901

Dear Pat:

Enclosed is a table which summarizes static water level (SWL) data for the Old Butte-Silver Bow Landfill/Clark Tailings site as you requested. The SWL data was not included with the analytical data sent to you on December 15, 1998. Feel free to call me at 782-5177 with any questions or concerns you may have regarding the enclosed data.

Sincerely,

Shawn Bisch
Sr. Environmental Engineer

encl.



OLD LANDFILL/CLARK TAILINGS - STATIC WATER LEVEL ELEVATIONS

WELL	T.O.C. ELEVATION	Jan. 95	Feb. 95	March 95	June 95	Aug. 95	Nov. 95	Dec. 95	Feb. 96	Jul. 96	Sept. 3, 96	March 26, 97	Apr 16, 97	Sep 23, 97	Apr 21, 98	Oct 23, 98
MBMG-2 SWL ELEVATION	5529.88	15.61 5514.27	14.79 5515.09	12.57 5517.31	11.49 5518.39	11.57 5518.31	12.04 5517.84	NA	13.09 5516.79	12.06 5517.82	12.28 5517.60	11.57 5518.31	11.74 5518.14	11.94 5517.94	12.29 5517.59	13.41 5516.47
MW-A1 SWL ELEVATION	5531.50	39.38 5492.12	39.83 5491.67	39.49 5492.01	35.39 5496.11	34.78 5496.72	35.54 5495.96	NA	35.76 5495.74	34.14 5497.36	34.44 5497.06	36.00 5495.50	35.89 5495.81	34.32 5497.18	35.79 5495.71	36.08 5495.42
MW-A2 SWL ELEVATION	5524.47	26.25 5501.81	26.51 5501.55	26.24 5501.82	23.87 5504.19	23.09 5501.38	22.15 5502.32	NA	22.32 5502.15	20.15 5504.32	20.23 5504.24	NA	21.26 5503.21	NA	NA	NA
MW-A3 SWL ELEVATION	5539.08	19.47 5519.61	20.25 5518.83	19.72 5519.36	14.02 5525.06	13.60 5525.48	13.52 5525.56	NA	14.07 5525.01	11.76 5527.32	11.65 5527.43	NA	12.09 5526.99	NA	NA	NA
MW-A4 SWL ELEVATION	5542.49	22.10 5520.39	22.92 5519.57	18.35 5524.14	11.57 5530.92	10.83 5531.66	13.12 5529.37	NA	16.29 5526.20	10.87 5531.62	NA	NA	8.09 5534.40	NA	NA	NA
MW-A5 SWL ELEVATION	5524.62	NA	NA	NA	NA	42.74 5481.88	41.52 5483.10	41.38 5483.24	41.55 5483.07	40.50 5484.12	39.70 5484.92	41.09 5483.53	40.80 5483.82	38.77 5485.85	40.11 5484.51	40.04 5484.58
MW-A6 SWL ELEVATION	5541.26	NA	NA	NA	NA	NA	43.81 5497.45	43.42 5497.84	43.54 5497.72	41.35 5499.91	41.08 5500.18	42.74 5498.52	42.59 5498.67	NA	NA	NA
CLK-1 SWL ELEVATION	5478.73	NA	NA	NA	NA	NA	NA	NA	NA	4.58 5474.15	NA	4.15 5474.58	4.18 5474.55	3.25 5475.48	3.25 5475.48	3.88 5474.85
CLK-2 SWL ELEVATION	5511.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.09 5471.08	39.86 5471.31	38.32 5472.85	38.87 5472.30	39.04 5472.13



P.O. BOX 3445

PHONE (406) 782-5866

e-mail pioneer@in-tech.com

*Old Butte
g. water*

County *Silver Bow*
Facility & # *Butte* 20
Closure
Finan Assur
GW Corr Meas
GW Monitoring *Camp*
GW Reports
Inspections
Other:

Landfarm
Liner
Methane
& M
Run - On

February 1, 1999

Mr. Pat Crowley
MDEQ/Permitting and Compliance Division
P.O. Box 200901
Helena, MT 59620-0901

Post-it® Fax Note 7671		Date	2/1/99	# of pages	2
To	Pat Crowley		From	Shawn Bisch	
Co./Dept.	MDEQ		Co.		
Phone #			Phone #		
Fax #	444-1274		Fax #		

Post-it® Fax Note 7671		Date		# of pages	2
To	Mark Hill's		From	Pat Crowley	
Co./Dept.	CDM Feed.		Co.	DEQ	
Phone #			Phone #		
Fax #	443-1983		Fax #		

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Sincerely,

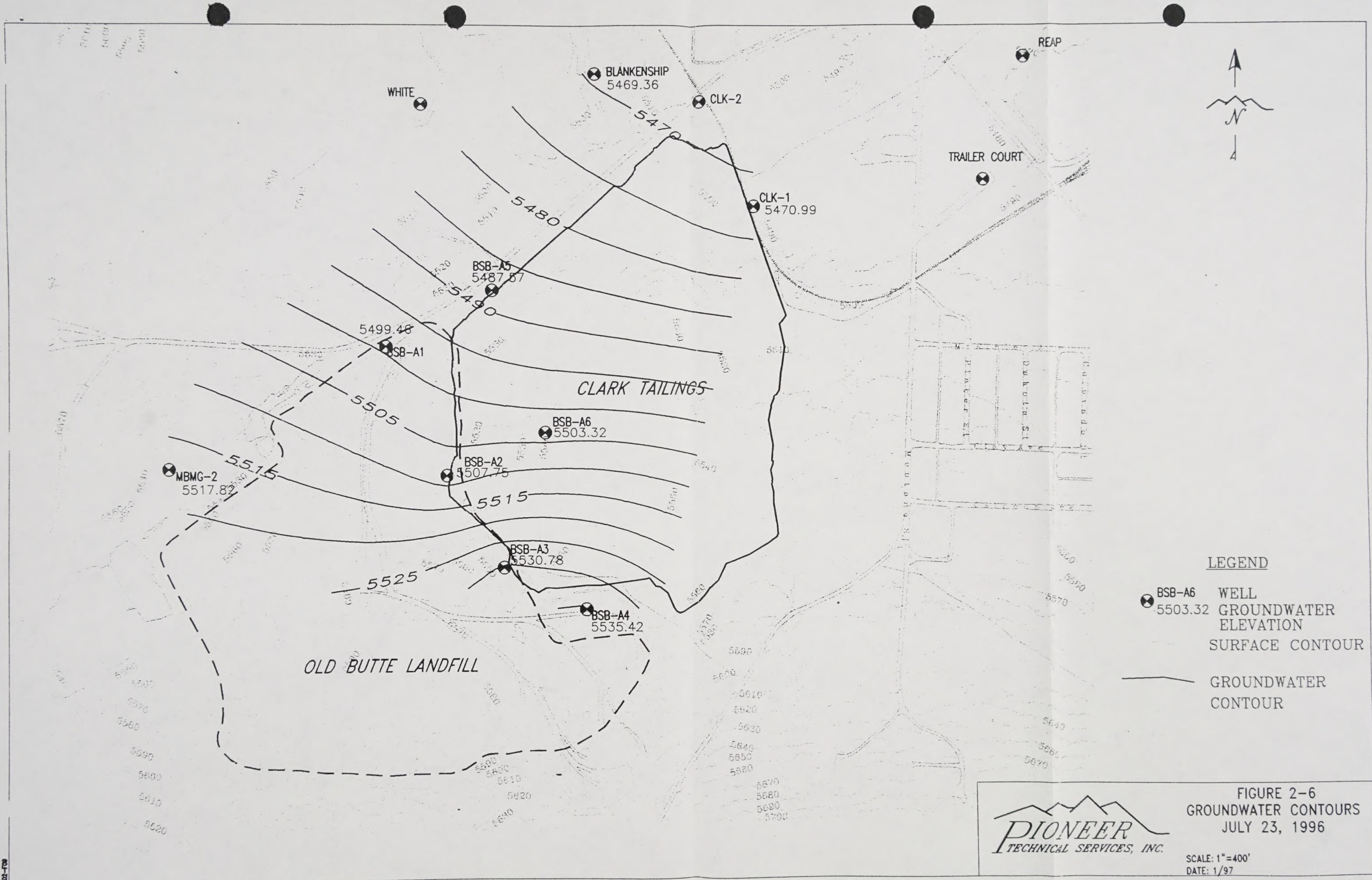
Shawn Bisch
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LEGEND

- BSB-A6 5503.32 WELL
- 5503.32 GROUNDWATER ELEVATION
- SURFACE CONTOUR
- GROUNDWATER CONTOUR

FIGURE 2-6
GROUNDWATER CONTOURS
JULY 23, 1996



SCALE: 1"=400'
DATE: 1/97

